RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$24.66	1.8%	\$973	1.8%	\$50,062	1.8%
Management occupations General and operations managers Marketing and sales managers Marketing managers Sales managers Administrative services managers Computer and information systems managers Financial managers	44.50 57.18 47.61 50.95 43.58 40.12 54.60 46.42	3.0 6.0 4.6 11.4 6.8 9.1 6.2 7.2	1,783 2,335 1,945 2,132 1,731 1,598 2,169 1,876	2.8 5.5 4.6 10.6 7.4 9.4 5.0 8.1	92,338 121,405 101,150 110,850 90,020 83,076 112,808 97,575	2.8 5.5 4.6 10.6 7.4 9.4 5.0 8.1
Human resources managers Industrial production managers Purchasing managers Transportation, storage, and distribution managers Construction managers	44.95 44.39 39.14 28.49 41.40	27.0 8.9 15.6 14.9 9.2	1,792 1,804 1,525 1,134 1,698	25.1 8.7 15.8 15.7 9.9	93,205 93,783 79,283 58,957 88,317	25.1 8.7 15.8 15.7 9.9
Education administrators	36.01 45.26 41.70 49.62 21.29 46.71	8.6 13.3 4.9 7.9 10.9 9.7	1,320 1,890 1,505 2,013 875 1,891	7.3 22.9 3.9 6.9 11.0 8.0	68,122 97,175 77,479 104,678 45,492 91,209	7.3 22.9 3.9 6.9 11.0 8.0
Business and financial operations occupations Buyers and purchasing agents Wholesale and retail buyers, except farm products	32.90 30.47 26.09	2.4 4.4 17.5	1,315 1,242 1,072	3.4 4.2 16.5	68,377 64,578 55,730	3.4 4.2 16.5
Purchasing agents, except wholesale, retail, and farm products	32.38	6.5	1,315	7.4	68,386	7.4
investigators	27.06 27.52	7.2	1,044	6.7	54,265 55,222	6.7
construction, health and safety, and transportation	23.41 29.96	10.7	961 1,158	13.4 9.8	49,957 60,231	13.4 9.8
Employment, recruitment, and placement specialists	30.66	19.9	1,159	29.6	60,243	29.6
specialists	30.62	6.3	1,231	8.1	63,995	8.1

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations						
occupations - Continued						
Training and development specialists	\$30.93	9.7%	\$1,178	12.5%	\$61,241	12.5%
Management analysts	41.98	3.4	1,746	4.9	90,785	4.9
Accountants and auditors	28.39	4.6	1,101	4.4	57,249	4.4
Financial analysts and advisors	42.24	8.3	1,748	8.0	90,904	8.0
Financial analysts	43.94	6.0	1,894	3.7	98,476	3.7
Insurance underwriters	42.41	23.8	1,608	26.1	83,598	26.1
Loan counselors and officers	40.20	18.0	1,608	18.0	83,624	18.0
Computer and mathematical science						
occupations	39.50	1.3	1,572	1.8	81,539	1.8
Computer programmers	32.60	10.9	1,295	11.2	67,338	11.2
Computer software engineers	46.41	3.0	1,869	2.8	97,173	2.8
Computer software engineers, applications	46.86	3.5	1,908	2.0	99,198	2.0
Computer software engineers, systems			,		,	
software	46.06	4.8	1,838	4.9	95,585	4.9
Computer support specialists	31.61	7.6	1,246	7.9	64,808	7.9
Computer systems analysts	40.06	3.6	1,602	4.4	83,330	4.4
Network and computer systems			,			
administrators	36.55	5.9	1,469	6.3	76,365	6.3
Network systems and data communications	20.22		1,.05	0.0	, 0,202	0.0
analysts	34.19	7.6	1,326	5.8	68,959	5.8
Actuaries	44.81	13.6	1,693	13.2	88,018	13.2
Architecture and engineering occupations	36.70	4.6	1,497	4.7	77,842	4.7
Architects, except naval	34.08	18.5	1,438	18.4	74,801	18.4
Architects, except landscape and naval	35.25	18.4	1,479	18.8	76,898	18.8
Engineers	42.72	2.4	1,739	2.4	90,454	2.4
Aerospace engineers	48.37	4.7	1,983	4.5	103,091	4.5
Computer hardware engineers	49.29	1.4	1,972	1.4	102,527	1.4
Electrical and electronics engineers	44.63	6.2	1,830	5.0	95,144	5.0
Electrical engineers	40.72	6.6	1,686	5.3	87,665	5.3
Electronics engineers, except computer	46.05	8.8	1,881	7.3	97,835	7.3
Industrial engineers, including health and	40.03	0.0	1,001	1.5	71,033	7.5
safety	37.89	7.0	1,554	6.8	80,816	6.8
Industrial engineers	38.82	7.0	1,596	6.7	83,007	6.7
Mechanical engineers	41.90	6.2	1,703	6.1	88,533	6.1
Drafters	25.27	12.5	1,703	12.5	52,564	12.5
Engineering technicians, except drafters	25.14	4.2	1,011	4.2	52,304	4.2
Electrical and electronic engineering	23.14	7.2	1,000	7.2	32,232	7.2
technicians	24.18	8.4	967	8.4	50,295	8.4
Industrial engineering technicians	26.15	10.2	1,046	10.2	54,396	10.2
moustrar engineering technicians	20.13	10.2	1,040	10.2	57,590	10.2

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Life, physical, and social science occupations	\$34.03	12.4%	\$1,350	12.8%	\$70,114	12.8%
Life scientists	37.34	34.4	1,486	34.1	77,287	34.1
Biological scientists	45.08	11.5	1,784	12.6	92,757	12.6
Biochemists and biophysicists	45.08	11.5	1,784	12.6	92,757	12.6
Physical scientists	36.53	9.5	1,467	9.7	76,268	9.7
Chemists and materials scientists	45.87	10.9	1,846	11.6	95,992	11.6
Materials scientists	45.63	6.7	1,851	6.8	96,274	6.8
Market and survey researchers	44.48	19.3	1,800	19.7	93,582	19.7
Market research analysts	44.48	19.3	1,800	19.7	93,582	19.7
Chemical technicians	18.19	3.7	728	3.7	37,840	3.7
Miscellaneous life, physical, and social						
science technicians	20.56	7.2	823	7.2	42,774	7.2
Community and social services occupations	19.28	4.2	746	4.7	37,962	4.7
Counselors Educational, vocational, and school	22.62	6.4	852	5.9	41,507	5.9
counselors	25.78	17.1	953	14.3	44,685	14.3
Social workers	18.83	5.9	738	5.7	37,981	5.7
Medical and public health social workers	25.23	10.9	1,009	10.9	52,472	10.9
Mental health and substance abuse social						
workers	17.34	5.6	694	5.6	36,064	5.6
Miscellaneous community and social service	16.02	12.3	(12	13.5	31,803	13.5
specialistsSocial and human service assistants	14.02	5.5	612 529	7.2	27,505	7.2
Legal occupations	50.83	12.1	1,980	10.5	102,980	10.5
Lawyers	60.38	14.8	2,399	14.4	124,771	14.4
Paralegals and legal assistants	25.10	9.5	941	8.0	48,948	8.0
Education, training, and library occupations	30.60	8.9	1,162	8.7	51,813	8.7
Postsecondary teachers	52.08	6.7	1,987	8.1	83,072	8.1
postsecondary	50.96	13.5	1,889	15.4	68,564	15.4
postsecondary	50.96	13.5	1,889	15.4	68,564	15.4
Life sciences teachers, postsecondary	51.63	3.5	2,256	5.2	110,452	5.2
Biological science teachers,	51.62	2.5	2255		110 453	
postsecondary	51.63	3.5	2,256	5.2	110,452	5.2
Physical sciences teachers, postsecondary	65.80	13.9	2,539	12.8	112,701	12.8
Social sciences teachers, postsecondary Arts, communications, and humanities	54.74	7.1	2,042	4.2	89,572	4.2
teachers, postsecondary English language and literature	47.13	19.2	1,689	18.5	62,332	18.5
teachers, postsecondary	67.22	24.9	2,304	18.5	97,482	18.5

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	nrnings ³	rnings ³ Weekly ear		Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations -Continued						
Miscellaneous postsecondary teachers	\$43.64	8.3%	\$1,609	8.1%	\$66,094	8.1%
Primary, secondary, and special education		40.5	0.00			
school teachers	21.83	10.3	838	9.5	36,936	9.5
Preschool and kindergarten teachers	13.78	4.4	532	4.9	25,882	4.9
Preschool teachers, except special						
education	13.69	4.5	530	5.1	25,729	5.1
Elementary and middle school teachers	34.17	9.6	1,304	10.8	49,346	10.8
Secondary school teachers	37.71	6.2	1,439	5.3	53,547	5.3
Secondary school teachers, except						
special and vocational education	37.71	6.2	1,439	5.3	53,547	5.3
Special education teachers	32.85	24.2	1,223	19.2	49,952	19.2
Librarians	22.70	9.2	889	8.3	45,742	8.3
Teacher assistants	10.90	7.4	422	6.3	21,269	6.3
Arts, design, entertainment, sports, and						
media occupations	29.38	7.3	1,149	6.4	59,749	6.4
Designers	27.53	5.5	1,086	4.9	56,493	4.9
Graphic designers	26.24	6.7	1,050	6.7	54,585	6.7
Athletes, coaches, umpires, and related						
workers	42.95	15.6	1,705	16.3	88,153	16.3
Public relations specialists	33.53	1.9	1,309	3.7	68,093	3.7
Writers and editors	40.72	1.9	1,564	1.6	81,347	1.6
Editors	39.37	6.5	1,466	8.0	76,217	8.0
Technical writers	43.34	4.3	1,774	4.9	92,268	4.9
Healthcare practitioner and technical						
occupations	31.38	6.5	1,204	5.9	62,534	5.9
Pharmacists	48.93	3.0	1,926	3.6	100,144	3.6
Physicians and surgeons	63.39	24.5	2,466	23.3	128,216	23.3
Registered nurses	34.84	3.0	1,293	2.9	67,242	2.9
Therapists	32.39	4.9	1,277	4.1	66,416	4.1
Physical therapists	32.33	3.6	1,269	2.3	65,974	2.3
Clinical laboratory technologists and			Í			
technicians	21.69	5.6	858	5.7	44,632	5.7
Medical and clinical laboratory					,	
technologists	23.44	14.4	938	14.4	48,751	14.4
Medical and clinical laboratory					- ,	
technicians	19.17	7.6	747	6.2	38,841	6.2
Emergency medical technicians and			, , ,		,	
paramedics	16.33	11.7	652	11.6	33,889	11.6
Health diagnosing and treating practitioner	13.55		052	11.0	22,007	
support technicians	16.98	7.8	648	7.3	33,492	7.3
rr						

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual ea	nrnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical						
occupations –Continued						
Licensed practical and licensed vocational						
nurses	\$24.44	2.8%	\$950	3.8%	\$49,381	3.8%
Medical records and health information	·				,	
technicians	16.61	6.0	642	7.3	33,409	7.3
Healthcare support occupations	14.27	2.4	548	2.7	28,505	2.7
Nursing, psychiatric, and home health aides	13.30	3.3	511	3.9	26,546	3.9
Home health aides	11.50	4.7	432	6.6	22,479	6.6
Nursing aides, orderlies, and attendants	14.04	2.4	544	3.1	28,285	3.1
Psychiatric aides	13.93	8.6	536	4.5	27,884	4.5
Miscellaneous healthcare support					_,,,,,,,,,,	
occupations	16.03	2.3	616	3.5	32,008	3.5
Dental assistants	20.40	6.1	735	6.6	38,225	6.6
Medical assistants	14.81	3.7	572	4.9	29,764	4.9
Protective service occupations	14.15	7.8	565	7.7	27,674	7.7
Security guards and gaming surveillance	11.15	7.0	303	, . ,	27,07	,.,
officers	17.14	13.4	681	12.9	35,421	12.9
Security guards	17.14	13.4	681	12.9	35,421	12.9
Food preparation and serving related						
occupations	11.51	3.2	438	3.0	22,099	3.0
First-line supervisors/managers, food	11.51	3.2	150	3.0	22,000	3.0
preparation and serving workers	19.57	6.9	808	8.0	41,512	8.0
First-line supervisors/managers of food					7-	
preparation and serving workers	18.20	5.9	754	6.2	38,662	6.2
Cooks	12.79	3.5	496	4.0	25,732	4.0
Cooks, institution and cafeteria	14.32	4.6	551	6.3	28,449	6.3
Cooks, restaurant	12.81	8.1	496	9.1	25,772	9.1
Food preparation workers	11.91	8.2	475	8.2	24,696	8.2
Food service, tipped	7.76	18.1	270	20.7	13,386	20.7
Bartenders	8.03	9.8	272	13.9	14,153	13.9
Waiters and waitresses	7.01	31.3	244	32.0	11,715	32.0
Fast food and counter workers	9.68	4.8	364	6.6	17,731	6.6
Combined food preparation and serving						
workers, including fast food	12.11	12.7	447	16.5	19,468	16.5
Counter attendants, cafeteria, food						
concession, and coffee shop	9.23	6.9	349	9.2	17,358	9.2
Dishwashers	9.09	1.4	360	1.1	18,709	1.1
Building and grounds cleaning and						
maintenance occupations	13.68	2.3	542	2.6	27,304	2.6
		1		1		1

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Building and grounds cleaning and maintenance occupations - Continued First-line supervisors/managers building and grounds cleaning and maintenance workers		Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Maintenance occupations	Occupation ²	Mean	4	Mean		Mean	
Maintenance occupations							
First-line supervisors/managers, building and grounds cleaning and maintenance workers	Building and grounds cleaning and						
grounds cleaning and maintenance workers							
workers \$17.06 6.3% \$681 6.2% \$35,417 6.2% First-line supervisors/managers of housekeeping and janitorial workers 14.12 6.8 565 6.8 29,379 6.8 Building cleaning workers 13.24 4.7 524 5.1 27,242 5.1 Janitors and cleaners, except maids and housekeeping cleaners 10.90 8.7 429 9.1 22,315 9.1 Grounds maintenance workers 15.25 2.2 608 2.2 26,325 2.2 Landscaping and groundskeeping workers 15.25 2.2 608 2.2 26,325 2.2 Personal care and service occupations 12.69 4.4 475 2.3 24,323 2.3 Child care workers 11.25 3.5 449 3.6 23,020 3.6 Sales and related occupations 21.69 3.9 862 4.4 44,738 4.4 First-line supervisors/managers, sales 19.92 8.1 818 9.6 42,548 9.6							
First-line supervisors/managers of housekceping and janitorial workers 14.12 6.8 565 6.8 29,379 6.8 Building cleaning workers 13.24 4.7 524 5.1 27,242 5.1 Janitors and cleaners, except maids and housekceping cleaners 14.13 2.9 560 3.2 29,137 3.2 Maids and housekceping cleaners 10.90 8.7 429 9.1 22,315 9.1 Grounds maintenance workers 15.25 2.2 608 2.2 26,325 2.2 Landscaping and groundskeeping workers 15.25 2.2 608 2.2 26,325 2.2 Landscaping and groundskeeping workers 15.25 2.2 608 2.2 26,325 2.2 Cersonal care and service occupations 12.69 4.4 475 2.3 24,323 2.3 Child care workers 11.25 3.5 449 3.6 23,020 3.6 Sales and related occupations 21.69 3.9 862 4.4 44,738 4.4 First-line supervisors/managers, sales workers 19.92 8.1 818 9.6 42,548 9.6 First-line supervisors/managers of retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 18.90 7.7 783 9.1 40,696 9.1 40,91 40		017.0 6	6.204	0.01	6.204	025.415	6.20/
Dousekeeping and janitorial workers		\$17.06	6.3%	\$681	6.2%	\$35,417	6.2%
Building cleaning workers		14.12	6.0	565	6.0	20.270	6.0
Janitors and cleaners, except maids and housekeeping cleaners 14.13 2.9 560 3.2 29,137 3.2							
housekeeping cleaners		13.24	4.7	324	3.1	27,242	3.1
Maids and housekeeping cleaners 10.90 8.7 429 9.1 22,315 9.1 Grounds maintenance workers 15.25 2.2 608 2.2 26,325 2.2 Landscaping and groundskeeping workers 15.25 2.2 608 2.2 26,325 2.2 Personal care and service occupations 12.69 4.4 475 2.3 24,323 2.3 Child care workers 11.25 3.5 449 3.6 23,020 3.6 Sales and related occupations 21.69 3.9 862 4.4 44,738 4.4 First-line supervisors/managers, sales workers 19.92 8.1 818 9.6 42,548 9.6 First-line supervisors/managers of retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of retail sales workers 24.05 14.7 957 14.9 49,775 14.9 Retail sales workers 13.63 4.4 537 <		14 13	2.9	560	3.2	29 137	3.2
Sales and related occupations 15.25 2.2 608 2.2 26,325 2.2							
Landscaping and groundskeeping workers 15.25 2.2 608 2.2 26,325 2.2							1
Personal care and service occupations 12.69 4.4 475 2.3 24,323 2.3 Child care workers 11.25 3.5 449 3.6 23,020 3.6 Sales and related occupations 21.69 3.9 862 4.4 44,738 4.4 First-line supervisors/managers, sales 19.92 8.1 818 9.6 42,548 9.6 First-line supervisors/managers of retail 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of retail 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of retail 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of retail 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of retail 18.90 7.7 783 9.1 40,696 9.1 Retail sales workers 13.63 4.4 537 4.8 27,785 4.8							
Child care workers 11.25 3.5 449 3.6 23,020 3.6 Sales and related occupations 21.69 3.9 862 4.4 44,738 4.4 First-line supervisors/managers, sales workers 19.92 8.1 818 9.6 42,548 9.6 First-line supervisors/managers of retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 24.05 14.7 957 14.9 49,775 14.9 Retail sales workers 13.63 4.4 537 4.8 27,785 4.8 Cashiers all workers 10.91 4.0 414 4.8 21,416 4.8 Counter and rental clerks and parts salespersons 13.51 14.7 540 14.7 27,945 14.7 Counter and rental clerks 11.43 18.1 457 18.1 23,548 18.1 Parts salespersons 14.89 9.4 593 9.8 30,690 9.8							
Child care workers 11.25 3.5 449 3.6 23,020 3.6 Sales and related occupations 21.69 3.9 862 4.4 44,738 4.4 First-line supervisors/managers, sales 19.92 8.1 818 9.6 42,548 9.6 First-line supervisors/managers of retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 24.05 14.7 957 14.9 49,775 14.9 Retail sales workers 13.63 4.4 537 4.8 27,785 4.8 Cashiers, all workers 10.91 4.0 414 4.8 21,416 4.8 Counter and rental clerks and parts salespersons 13.51 14.7 540 14.7 27,945 14.7 Counter and rental clerks 11.43 18.1 457 18.1 23,548 18.1 Parts salespersons 14.89 9.4 593 9.8 30,690 9.8 Ins	Personal care and service occupations	12.69	4.4	475	2.3	24,323	2.3
First-line supervisors/managers, sales workers		11.25	3.5	449	3.6	23,020	3.6
First-line supervisors/managers, sales workers							
workers 19.92 8.1 818 9.6 42,548 9.6 First-line supervisors/managers of retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 24.05 14.7 957 14.9 49,775 14.9 Retail sales workers 13.63 4.4 537 4.8 27,785 4.8 Cashiers, all workers 10.91 4.0 414 4.8 21,416 4.8 Coshiers 10.91 4.0 414 4.8 21,416 4.8 Counter and rental clerks and parts salespersons 13.51 14.7 540 14.7 27,945 14.7 Counter and rental clerks 11.43 18.1 457 18.1 23,548 18.1 Parts salespersons 15.94 5.4 637 5.4 33,145 5.4 Retail salespersons 14.89 9.4 593 9.8 30,690 9.8 Insurance sales agents 83.24		21.69	3.9	862	4.4	44,738	4.4
First-line supervisors/managers of retail sales workers 18.90 7.7 783 9.1 40,696 9.1 First-line supervisors/managers of non-retail sales workers 24.05 14.7 957 14.9 49,775 14.9 Retail sales workers 13.63 4.4 537 4.8 27,785 4.8 Cashiers, all workers 10.91 4.0 414 4.8 21,416 4.8 Cashiers, all workers 10.91 4.0 414 4.8 21,416 4.8 Cashiers, all workers 10.91 4.0 414 4.8 21,416 4.8 Cashiers, all workers 10.91 4.0 414 4.8 21,416 4.8 Counter and rental clerks and parts salespersons 13.51 14.7 540 14.7 27,945 14.7 Counter and rental clerks 11.43 18.1 457 18.1 23,548 18.1 Parts salespersons 15.94 5.4 637 5.4 33,145 5.4 Retail sales persons							
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First-line supervisors/managers of non-retail sales workers		40.00				40.40.4	
non-retail sales workers 24.05 14.7 957 14.9 49,775 14.9 Retail sales workers 13.63 4.4 537 4.8 27,785 4.8 Cashiers, all workers 10.91 4.0 414 4.8 21,416 4.8 Cashiers 10.91 4.0 414 4.8 21,416 4.8 Counter and rental clerks and parts 13.51 14.7 540 14.7 27,945 14.7 Counter and rental clerks 11.43 18.1 457 18.1 23,548 18.1 Parts salespersons 15.94 5.4 637 5.4 33,145 5.4 Retail salespersons 14.89 9.4 593 9.8 30,690 9.8 Insurance sales agents 24.99 18.3 991 17.9 51,518 17.9 Securities, commodities, and financial services sales agents 83.24 21.8 3,233 22.7 168,102 22.7 Travel agents 16.34 9.0 597 14.6 31,037 14.6 Sales representatives, wholesale and		18.90	7.7	783	9.1	40,696	9.1
Retail sales workers 13.63 4.4 537 4.8 27,785 4.8 Cashiers, all workers 10.91 4.0 414 4.8 21,416 4.8 Cashiers 10.91 4.0 414 4.8 21,416 4.8 Counter and rental clerks and parts salespersons 13.51 14.7 540 14.7 27,945 14.7 Counter and rental clerks 11.43 18.1 457 18.1 23,548 18.1 Parts salespersons 15.94 5.4 637 5.4 33,145 5.4 Retail salespersons 14.89 9.4 593 9.8 30,690 9.8 Insurance sales agents 24.99 18.3 991 17.9 51,518 17.9 Securities, commodities, and financial services sales agents 83.24 21.8 3,233 22.7 168,102 22.7 Travel agents 16.34 9.0 597 14.6 31,037 14.6 Sales representatives, wholesale and manufacturing, technical and scientific products 36.09 12.3 1,443 12.3 75,059		24.05	1.4.7	0.57	140	40.775	140
Cashiers, all workers 10.91 4.0 414 4.8 21,416 4.8 Cashiers 10.91 4.0 414 4.8 21,416 4.8 Counter and rental clerks and parts 13.51 14.7 540 14.7 27,945 14.7 Counter and rental clerks 11.43 18.1 457 18.1 23,548 18.1 Parts salespersons 15.94 5.4 637 5.4 33,145 5.4 Retail salespersons 14.89 9.4 593 9.8 30,690 9.8 Insurance sales agents 24.99 18.3 991 17.9 51,518 17.9 Securities, commodities, and financial services sales agents 83.24 21.8 3,233 22.7 168,102 22.7 Travel agents 16.34 9.0 597 14.6 31,037 14.6 Sales representatives, wholesale and manufacturing, technical and scientific products 36.09 12.3 1,443 12.3 75,059 12.3 Sales representatives, wholesale and 36.09 12.3 1,443 12.3 75,059							
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Counter and rental clerks 11.43 18.1 457 18.1 23,548 18.1 Parts salespersons 15.94 5.4 637 5.4 33,145 5.4 Retail salespersons 14.89 9.4 593 9.8 30,690 9.8 Insurance sales agents 24.99 18.3 991 17.9 51,518 17.9 Securities, commodities, and financial services sales agents 83.24 21.8 3,233 22.7 168,102 22.7 Travel agents 16.34 9.0 597 14.6 31,037 14.6 Sales representatives, wholesale and manufacturing, technical and scientific products 36.09 12.3 1,443 12.3 75,059 12.3 Sales representatives, wholesale and 36.09 12.3 1,443 12.3 75,059 12.3		13.51	14.7	540	14.7	27 945	14.7
Parts salespersons 15.94 5.4 637 5.4 33,145 5.4 Retail salespersons 14.89 9.4 593 9.8 30,690 9.8 Insurance sales agents 24.99 18.3 991 17.9 51,518 17.9 Securities, commodities, and financial services sales agents 83.24 21.8 3,233 22.7 168,102 22.7 Travel agents 16.34 9.0 597 14.6 31,037 14.6 Sales representatives, wholesale and manufacturing 30.17 2.8 1,216 2.1 63,246 2.1 Sales representatives, wholesale and manufacturing, technical and scientific products 36.09 12.3 1,443 12.3 75,059 12.3 Sales representatives, wholesale and 36.09 12.3 1,443 12.3 75,059 12.3							
Retail salespersons 14.89 9.4 593 9.8 30,690 9.8 Insurance sales agents 24.99 18.3 991 17.9 51,518 17.9 Securities, commodities, and financial services sales agents 83.24 21.8 3,233 22.7 168,102 22.7 Travel agents 16.34 9.0 597 14.6 31,037 14.6 Sales representatives, wholesale and manufacturing, technical and scientific products 30.17 2.8 1,216 2.1 63,246 2.1 Sales representatives, wholesale and scientific products 36.09 12.3 1,443 12.3 75,059 12.3 Sales representatives, wholesale and 36.09 12.3 1,443 12.3 75,059 12.3							
Insurance sales agents 24.99 18.3 991 17.9 51,518 17.9 Securities, commodities, and financial services sales agents 83.24 21.8 3,233 22.7 168,102 22.7 Travel agents 16.34 9.0 597 14.6 31,037 14.6 Sales representatives, wholesale and manufacturing, technical and scientific products 30.17 2.8 1,216 2.1 63,246 2.1 Sales representatives, wholesale and Sales representatives, wholesale and 36.09 12.3 1,443 12.3 75,059 12.3							
Securities, commodities, and financial services sales agents 83.24 21.8 3,233 22.7 168,102 22.7 Travel agents 16.34 9.0 597 14.6 31,037 14.6 Sales representatives, wholesale and manufacturing 30.17 2.8 1,216 2.1 63,246 2.1 Sales representatives, wholesale and manufacturing, technical and scientific products 36.09 12.3 1,443 12.3 75,059 12.3 Sales representatives, wholesale and 36.09 12.3 1,443 12.3 75,059 12.3							
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Travel agents 16.34 9.0 597 14.6 31,037 14.6 Sales representatives, wholesale and manufacturing, technical and scientific products 30.17 2.8 1,216 2.1 63,246 2.1 Sales representatives, wholesale and Sales representatives, wholesale and 36.09 12.3 1,443 12.3 75,059 12.3		83.24	21.8	3,233	22.7	168,102	22.7
manufacturing	<u> </u>	16.34	9.0		14.6	31,037	14.6
Sales representatives, wholesale and manufacturing, technical and scientific products							
manufacturing, technical and scientific products		30.17	2.8	1,216	2.1	63,246	2.1
products							
Sales representatives, wholesale and		_					
		36.09	12.3	1,443	12.3	75,059	12.3
manufacturing, except technical and		27.10	2.0	1 100	2.5	57.000	2.5
scientific products	scientific products	27.19	3.0	1,100	2.5	57,223	2.5

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations -Continued						
Miscellaneous sales and related workers	\$24.20	9.4%	\$962	9.2%	\$50,010	9.2%
Office and administrative support						
occupations	18.05	1.5	708	1.5	36,669	1.5
First-line supervisors/managers of office and						
administrative support workers	28.65	8.9	1,121	9.6	58,308	9.6
Financial clerks	17.12	2.4	670	2.5	34,852	2.5
Billing and posting clerks and machine						
operators	16.13	3.1	631	3.1	32,816	3.1
Bookkeeping, accounting, and auditing						
clerks	19.42	2.6	753	3.0	39,176	3.0
Payroll and timekeeping clerks	19.10	4.8	749	5.1	38,939	5.1
Tellers	13.33	3.3	528	3.5	27,466	3.5
Brokerage clerks	18.84	6.8	742	5.7	38,604	5.7
Customer service representatives	19.28	5.0	757	4.8	39,372	4.8
Loan interviewers and clerks	19.06	11.3	751	10.2	39,029	10.2
Order clerks	18.22	4.1	719	4.9	37,401	4.9
Receptionists and information clerks	13.76	4.0	533	4.4	27,338	4.4
Reservation and transportation ticket agents						
and travel clerks	15.01	6.6	579	7.6	30,130	7.6
Dispatchers	18.15	5.2	744	5.9	38,667	5.9
Dispatchers, except police, fire, and						
ambulance	18.19	5.6	747	6.3	38,823	6.3
Production, planning, and expediting clerks	21.26	4.3	850	4.3	44,221	4.3
Shipping, receiving, and traffic clerks	15.48	6.1	617	5.8	32,066	5.8
Stock clerks and order fillers	13.42	4.7	534	4.9	27,745	4.9
Secretaries and administrative assistants	20.17	1.9	787	1.9	40,593	1.9
Executive secretaries and administrative						
assistants	23.66	2.4	926	1.8	48,149	1.8
Medical secretaries	17.21	3.6	673	3.9	35,019	3.9
Secretaries, except legal, medical, and						
executive	17.87	8.1	689	7.8	34,747	7.8
Computer operators	14.81	7.4	592	7.4	30,799	7.4
Data entry and information processing						
workers	14.24	8.9	558	9.8	28,103	9.8
Data entry keyers	13.40	6.9	525	7.5	26,390	7.5
Insurance claims and policy processing						
clerks	17.03	2.3	662	2.5	34,429	2.5
Mail clerks and mail machine operators,					,	
except postal service	15.13	3.4	593	4.1	30,840	4.1
Office clerks, general	18.50	5.0	724	5.0	37,656	5.0
Construction and extraction occupations	24.92	5.1	997	5.1	51,026	5.1

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
-Continued						
First-line supervisors/managers of						
construction trades and extraction						
workers	\$34.35	9.2%	\$1,377	9.2%	\$71,584	9.2%
Carpenters	25.48	8.9	1,019	8.9	52,997	8.9
Construction laborers	22.52	8.4	901	8.4	43,731	8.4
Construction equipment operators	31.58	8.1	1,263	8.1	63,533	8.1
Operating engineers and other	22.11	10.0	1.004	10.0	65 5 65	10.0
construction equipment operators	33.11	10.9	1,324	10.9	65,765	10.9
Electricians	24.45	4.2	983	3.8	51,110	3.8
Pipelayers, plumbers, pipefitters, and	26.27	12.7	1.050	12.7	54.607	12.7
steamfitters	26.27	13.7	1,050	13.7	54,607	13.7
Plumbers, pipefitters, and steamfitters	27.83	11.4	1,112	11.4	57,850	11.4
Helpers, construction trades	19.32	20.7	773	20.7	40,192	20.7
Installation, maintenance, and repair						
occupations	22.63	1.7	911	1.6	47,193	1.6
First-line supervisors/managers of	22.03	1.7	911	1.0	47,193	1.0
mechanics, installers, and repairers	31.54	9.4	1,360	12.2	70,732	12.2
Radio and telecommunications equipment	31.31	7.1	1,500	12.2	70,732	12.2
installers and repairers	28.18	3.7	1,124	3.9	58,461	3.9
Telecommunications equipment installers	20.10		1,12.		20,.01	0.5
and repairers, except line installers	28.18	3.7	1,124	3.9	58,461	3.9
Miscellaneous electrical and electronic	20.10		1,12.		20,.01	0.5
equipment mechanics, installers, and						
repairers	25.40	17.5	1,016	17.5	52,830	17.5
Aircraft mechanics and service technicians	31.12	4.2	1,245	4.2	64,729	4.2
Automotive technicians and repairers	21.56	12.5	887	13.0	46,127	13.0
Automotive service technicians and					,	
mechanics	21.64	13.7	890	14.0	46,269	14.0
Bus and truck mechanics and diesel engine						
specialists	18.62	2.9	745	2.9	38,736	2.9
Heating, air conditioning, and refrigeration						
mechanics and installers	24.01	10.6	960	10.6	49,946	10.6
Industrial machinery installation, repair, and						
maintenance workers	19.45	3.0	771	3.1	39,907	3.1
Industrial machinery mechanics	21.89	7.6	857	8.4	44,549	8.4
Maintenance and repair workers, general	19.07	2.3	758	2.0	39,090	2.0
Maintenance workers, machinery	17.54	7.5	702	7.5	36,483	7.5
Line installers and repairers	27.43	5.3	1,097	5.3	57,059	5.3
Electrical power-line installers and						
repairers	31.46	9.3	1,259	9.3	65,445	9.3
						L

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
Telecommunications line installers and repairers	\$26.43	8.1%	\$1,057	8.1%	\$54,972	8.1%
repair workers	15.18	3.0	607	3.0	28,989	3.0
repair workers	14.74	1.7	590	1.7	27,863	1.7
Production occupations	15.87	4.5	632	4.6	32,859	4.6
production and operating workers Electrical, electronics, and electromechanical	27.17	8.7	1,076	8.8	55,962	8.8
assemblers Electrical and electronic equipment	14.29	7.0	572	7.0	29,724	7.0
assemblers	15.52	10.4	621	10.4	32,289	10.4
Electromechanical equipment assemblers	13.60	3.2	544	3.2	28,297	3.2
Miscellaneous assemblers and fabricators	13.82	3.3	547	3.0	28,428	3.0
Butchers and other meat, poultry, and fish						
processing workers	17.88	6.6	715	6.6	37,193	6.6
Butchers and meat cutters	18.30	7.4	732	7.4	38,067	7.4
operators, metal and plasticForming machine setters, operators, and	14.12	16.8	565	16.8	29,362	16.8
Extruding and drawing machine setters, operators, and tenders, metal and	15.28	12.0	611	12.0	31,783	12.0
plastic	16.51	4.4	660	4.4	34,346	4.4
tenders, metal and plastic	18.83	7.7	753	7.7	39,162	7.7
setters, operators, and tenders, metal and plasticGrinding, lapping, polishing, and buffing	15.70	10.5	628	10.5	32,665	10.5
machine tool setters, operators, and tenders, metal and plasticLathe and turning machine tool setters,	16.46	3.6	658	3.6	34,228	3.6
operators, and tenders, metal and	40	10-		10-		10-
plastic	19.96	18.0	798	18.0	41,509	18.0
Machinists	21.68	4.8	867	4.8	45,096	4.8
Molders and molding machine setters, operators, and tenders, metal and plastic	15.05	9.0	602	9.0	31,311	9.0

RSE Table 12

Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations -Continued						
Molding, coremaking, and casting						
machine setters, operators, and						
tenders, metal and plastic	\$14.84	8.8%	\$594	8.8%	\$30,872	8.8%
Multiple machine tool setters, operators, and	·		,		, ,	
tenders, metal and plastic	13.91	9.3	540	11.6	28,092	11.6
Tool and die makers	24.13	11.1	965	11.1	50,197	11.1
Welding, soldering, and brazing workers	17.12	6.5	687	6.5	35,724	6.5
Welders, cutters, solderers, and brazers	18.38	9.2	742	9.1	38,578	9.1
Miscellaneous metalworkers and plastic						
workers	15.75	7.9	630	7.9	32,757	7.9
Plating and coating machine setters,						
operators, and tenders, metal and						
plastic	16.85	10.9	674	10.9	35,044	10.9
Printers	12.48	18.5	496	18.3	25,808	18.3
Printing machine operators	12.13	20.9	484	20.9	25,182	20.9
Textile machine setters, operators, and						
tenders	12.48	2.3	499	2.3	25,958	2.3
Miscellaneous textile, apparel, and						
furnishings workers	12.87	10.9	515	10.9	26,761	10.9
Inspectors, testers, sorters, samplers, and	16.00		c 4.5	5 6	22.520	5.6
weighers	16.08	5.5	645	5.6	33,538	5.6
Packaging and filling machine operators and	11.61	0.5	161	0.5	24.152	0.5
tenders	11.61 12.80	8.5 9.8	464 511	8.5 9.7	24,153	8.5 9.7
	12.80	12.6	511 493	12.6	26,559 25,621	12.6
Helpersproduction workers	12.32	12.0	493	12.0	25,021	12.0
Transportation and material moving						
occupations	15.39	3.3	604	2.6	31,270	2.6
Driver/sales workers and truck drivers	18.06	6.5	723	6.4	37,610	6.4
Driver/sales workers	19.65	37.1	759	38.9	39,462	38.9
Truck drivers, heavy and tractor-trailer	19.77	7.2	804	6.7	41,797	6.7
Truck drivers, light or delivery services	14.88	8.9	594	8.9	30,903	8.9
Dredge, excavating, and loading machine						
operators	22.04	8.4	882	8.4	45,651	8.4
Excavating and loading machine and						
dragline operators	22.04	8.4	882	8.4	45,651	8.4
Industrial truck and tractor operators	17.05	5.2	679	5.1	35,312	5.1
Laborers and material movers, hand	11.93	2.7	476	2.8	24,745	2.8

RSE Table 12

Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations — Continued Laborers and freight, stock, and material movers, hand	\$12.66 11.69 10.55	3.1% 15.3 6.7	\$506 465 420	3.2% 15.5 6.5	\$26,294 24,197 21,830	3.2% 15.5 6.5

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

² A classification system including about 800 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information.

3 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees.

6 Mean annual earnings are the straight-time annual wages or salaries paid to employees.